Met Office Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Monday 01 Jan 2024 until 23:59 on Tuesday 02 Jan 2024

Forecast Issued on Monday 01 Jan 2024 at 03:11

Confidence: High for remaining unsettled through the coming days but lower for details of timing of the various bands of rain, sleet and snow and northward extent of rain on Tuesday.

Headline for Monday 01 Jan 2024: Mainly dry, bright morning. Rain this afternoon and evening, becoming heavy.

Mountain weather hazards on Monday 01 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Sunny intervals	Cloudy	Light rain	Heavy Rain	Heavy Rain
Precipitation probability					
20%	<05%	20%	60%	90%	>95%

Forecast for Monday 01 Jan 2024

Weather: Mainly dry this morning with some sunny spells, although cloud increases late morning. Early afternoon outbreaks of rain, preceded briefly by sleet or summit snow, spreads northeast. Late afternoon the rain becomes persistent and heavy before easing to become light late evening.

Chance of cloud-free hill tops above 800m: Around 30% at first rising close to 100% by mid-morning. Chances fall close to zero from mid to late afternoon.

Low Cloud and visibility: Occasional cloud above 600-750m at first soon lifting above the summits but during the late afternoon and evening periods or persistent cloud above 450-600m developing. Away from cloud visibility very good falling to several kilometres in rain and sleet, and a kilometre or less in snow.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 01 Jan 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/42 W	27/32 W	24/30 SW	25/31 SE	30/37 SE	34/42 SE	31/40 SW
600	23/28 W	17/23 SW	15/20 SW	20/26 SE	22/30 SE	25/33 SE	22/30 SW
300	14/26 W	10/22 SW	9/18 SW	13/23 SE	16/29 SE	16/30 SE	14/27 SW
Valley	15/26 W	10/22 SW	9/18 SW	13/23 SE	17/30 SE	17/31 SE	14/27 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-9	-0/-8	0/-7	0/-7	1/-6	3/-4	5/-1
600	2/-4	2/-3	3/-2	3/-3	4/-2	6/0	7/2
300	5/0	4/1	6/2	5/1	5/1	7/3	8/5
Valley	6/2	6/2	7/4	6/2	7/2	8/5	10/7
Freezing Level*	800m	800m	800m	1100m	1500m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 50mph over ridges and summits early and late today.

Forecast for Tuesday 02 Jan 2024

Weather: Light rain clearing soon after midnight, to leave the rest of the night dry with some clear spells. Then a dry start to the day, but with cloud quickly increasing and rain arriving mid-morning. The rain then persists through the afternoon, becoming heavy at times and turning to sleet over the highest summits. Through the evening cloudy but showery conditions replace the rain, with sleet over the highest summits.

Maximum wind: Southwesterly 25-30mph, with gusts around 50mph over ridges and summits through the early hours, easing 15-20mph through the morning.

Chance of cloud-free hill tops above 800m: Zero at first improving 60% by the end of the night, but then lowering to zero to 20% from late morning.

Low Cloud and visibility: Periods or persistent cloud above 450-600m at first and again from late morning, but becoming periods above 600m late in the night and early morning. Away from cloud visibility very good falling several kilometres in rain or showers.

Temperature: **Valleys:** Around plus 4 or 5 Celsius at dawn rising to plus 9 or 10 Celsius by day
At 800m: Around plus 5 Celsius falling to plus 3 Celsius later
Freezing level: Above the summits but falling later.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 03:11 on Mon 01 Jan 2024

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